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PATENT
Attorney Docket No. A-70040-1/RFT/NBC
Attorney File No. 469324-0005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PENNER et al.

Serial No.: 10/007,706

Filing Date: November 13, 2001

For: *Methods of Screening for LTRPC2 Modulators*

Examiner: UNKNOWN **RECEIVED**

Art Unit: 1645 **MAY 14 2003**

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Dated: May 8, 2003
Signed: Marjorie Jost
Marjorie Jost

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the reference cited on the accompanying substitute for form PTO-1449 (modified). Copies of the references are enclosed herewith.

None of the foregoing references is believed to disclose the invention as claimed.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application.

Serial No.: 10/007,706
Filing Date: November 13, 2001

Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

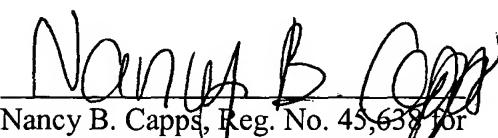
As far as is known to the undersigned, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required. While no fee is currently believed to be due, if this belief is in error, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 469324-0005 (A-70040-1/RFT/NBC)).

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,
DORSEY & WHITNEY LLP

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Filed under 37 C.F.R. § 1.34(a)

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Substitute for form 1449A/PTO
(Modified)INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number

10/007,706

Filing Date

November 13, 2001

First Named Inventor

PENNER, Reinh Id

Group Art Unit

1645

Examiner Name

A-70040-1/RFT/NBC (469324-5)

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A1					
A2					
A3					
A4					
A5					
A6					
A7					
A8					
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A10					
A11					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ³ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
B1		WO 02/14368 A2	02-21-2002	CURAGEN CORP.		
B2		WO 02/10391 A2	02-07-2002	MILLENNIUM PHARM.		
B3						
B4						
B5						
B6						

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
C1		Runnels LW, et al., "TRP-PLIK, a bifunctional protein with kinase and ion channel activities." Science. 2001 Feb 9;291(5506):1043-7.	
C2		Ryazanov AG, et al., "Alpha-kinases: a new class of protein kinases with a novel catalytic domain." Curr Biol. 1999 Jan 28;9(2):R43-5.	
C3		Yamaguchi H, et al., "Crystal structure of the atypical protein kinase domain of a TRP channel with phosphotransferase activity." Mol Cell. 2001 May;7(5):1047-57.	
C4			
C5			

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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